

Electrical characteristers



FANSO

PRIMARY LITHIUM BATTERY

CR2 3.0V

Equivalent : CR15270

Electrical characteristers

Typical values relative to cells stored for one year

⦿ Nominal capacity	850mAh
Discharged capacity at 10mA, +25°C, 2V cut off.	
⦿ Nominal voltage	3.0V
⦿ Max. recommended continuous current	1000mA
Discharged to 2V at + 25°C permitting 50% of the Nominal capacity to be achieved	
⦿ Max. Pulse current	1500mA
15 seconds at 25°C drained with 50% of the nominal capacity ,yield voltage reading above 2V. The value may vary with the pulse characteristics,the temperature and the cell's previous history.	
⦿ Storage	Max. 30°C
⦿ Operating temperature range	-30~+60°C
⦿ Weight	≈13g

⚠ Warning

Don't charge, crush, disassemble, expose contents to water, heat above 100°C or may lead to explosion, burn or goods leakage. Discarded battery should be buried deeply to the ground.

Key features

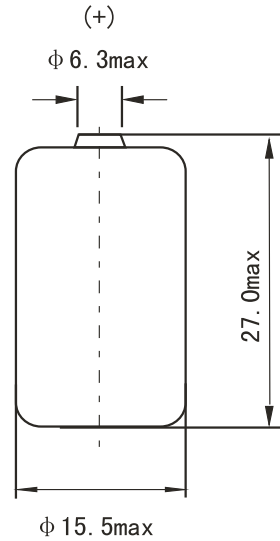
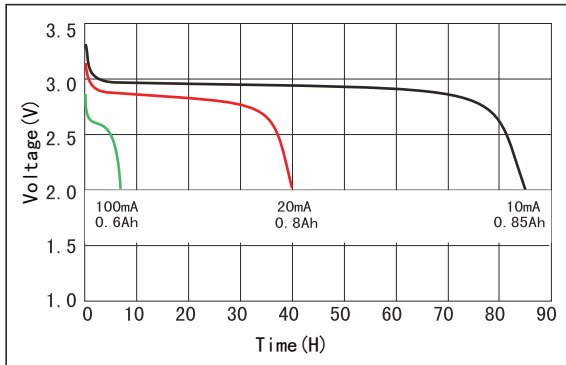
- High and stable operating voltage
- Long shelf life Annual self-discharge rate lower than 2% at +20°C
- Stainless steel nickel plated
- Hermetic Sealing
- Compliant with IEC 86-4 safety standard
- Non-restricted for transport
- UL Component Recognition File Number MH46165

Main applications

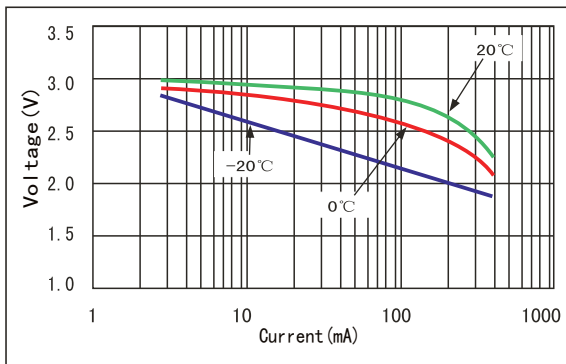
- Alarms or security equipment
- Smoke detector
- Memory backup
- Real time clock
- Professional electronic equipment
- Medical equipment

CR2 850mAh

Discharge characteristics at 25°C



Voltage VS Current & Temperature Curve



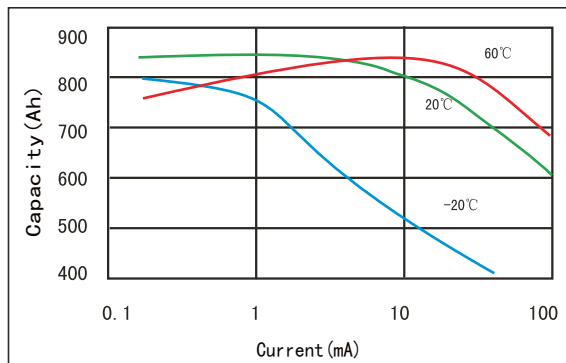
Dimensions in mm

Available Terminations

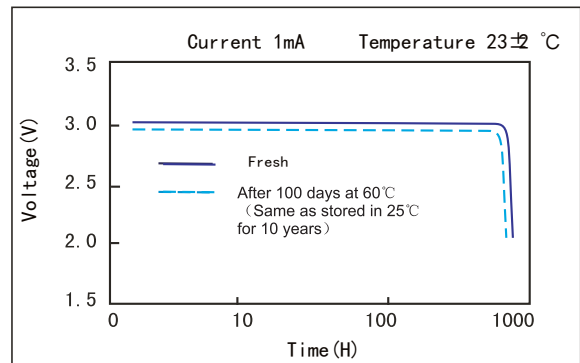
- /P Axial pin
- /T/PT2 Radial Pin
- /PT/TP Polarized Tab

Special terminal can be made according to customer's requirement

Capacity VS Current & Temperature Curve



Storage characteristics



Data in this page is subject to change without notice and becomes contractual only after written confirmation by Fanso.

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